

# 2004 IEEE International Symposium on Antennas and Propagation and USNC/URSI National Radio Science Meeting

June 20-26, 2004  
Monterey Doubletree hotel  
Monterey, CA

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## Special Sessions

### Tribute to K.K. Mei

*Organizers: A.C. Cangellaris and Jiayuan Y. Fang  
joint AP-S/URSI session*

### 30 Years of NEC-MoM

*Organizers: John W. Rockway  
AP-S session*

### Enhancing and Hybridizing FDTD

*Organizers: Raj Mittra and Massimiliano Marrone  
joint AP-S/URSI session*

### Evolutionary Optimization Techniques in Applied Electromagnetics: New Frontiers

*Organizers: Yahya Rahmat-Samii and Eric Michielssen  
AP-S session*

### Inroads of Multigrid and Domain Decomposition Methods

*Organizers: Jin-Fa Lee and Romanus Dyczij-Edlinger  
AP-S session*

### Propagation in Caves and Tunnels

*Organizers: Donald G. Dudley and Kendall F. Casey  
AP-S session*

# Propagation in Urban Indoor/Outdoor Environments

*Organizers: Dennis J. Andersh  
joint AP-S/URSI session*

## Antennas and Propagation in MIMO Systems

*Organizers: Werner Wiesbeck and Michael Jensen  
AP-S session*

## Through-Wall Microwave Sensing and Imaging

*Organizers: Ahmad Hoorfar, Nader Engheta and William Micelli  
joint AP-S/URSI session*

## EMI/EMC Modeling/Validation

*Organizers: Danilo Erricolo  
joint AP-S/URSI session*

## Propagation Modeling for New and Challenging Wireless Communications Environments

*Organizers: Magdy Iskander and Z. Yun  
joint AP-S/URSI session*

## Antennas for WLAN and Bluetooth Applications

*Organizers: Duixian Liu  
AP-S session*

## CEM Challenges for Mixed-Signal IC and RF Package Design

*Organizers: Vikram Jandhyala, Henning Braunisch, and Kaladhar Radhakrishnan  
AP-S session*

## Integration of Antennas in RF/Wireless Packages

*Organizers: Manos Tentzeris  
joint AP-S/URSI session*

## Antennas for UWB Radio Systems

*Organizers: Zhi Ning Chen and Thorsten W. Hertel  
AP-S session*

## **Dielectric Measurements and Sensors**

*Organizers: Omar M. Ramahi and Samir Trabelsi  
joint AP-S/URSI session*

## **Smart Electromagnetic Materials, Devices, and Applications**

*Organizers: Thomas X. Wu and Vasundara Varadan  
joint AP-S/URSI session*

## **EBG/PBG-Based Wave Guiding Structures and Artificial Media**

*Organizers: Raj Mittra and Karu Esselle  
joint AP-S/URSI session*

## **EBG/PBG-Based Antennas and Components**

*Organizers: Karu Esselle and Raj Mittra  
joint AP-S/URSI session*

## **Microscale and Nanoscale Electromagnetics**

*Organizers: Doug Werner and Alkim Akyurtlu  
joint AP-S/URSI session*

## **Metamaterials for Electromagnetic Applications**

*Organizers: George V. Eleftheriades  
joint AP-S/URSI session*

## **EBG Surfaces**

*Organizers: Nader Engheta and Simon Kildal  
joint AP-S/URSI session*

## **Metamaterials**

*Organizers: Nader Engheta and Rick Ziolkowski  
joint AP-S/URSI session*